Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079827.D
Acq On : 9 Jun 2015 12:43
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
6/10/2015 5:40:29 PM

Quant Time: Jun 09 14:28:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:15:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	49294	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	201989	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	101886	20.00	ng		0.00
63) Phenanthrene-d10	12.00	188	206125	20.00	ng		0.00
75) Chrysene-d12	15.03	240	213746	20.00	ng		-0.03
86) Perylene-d12	16.97	264	188854	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	146249	24.77	ng		0.00
7) Phenol-d6	7.02	99	201481	26.21	ng		0.00
23) Nitrobenzene-d5	7.98	82	174123	26.34	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	46747	28.55	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	371460	24.90	ng		0.00
78) Terphenyl-d14	13.71	244	474171	24.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	32998	25.16	ng		98
3) Pyridine	4.17	79	92686	26.37	ng		94
4) n-Nitrosodimethylamine	4.08	42	46313	26.04	ng		83
6) Aniline	7.07	93	142872	25.54	ng		100
8) 2-Chlorophenol	7.20	128	86540	25.39	ng		90
9) Benzaldehyde	6.97	77	59492	25.15	ng		93
10) Phenol	7.03	94	110397	26.29	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	84784	25.48	ng		97
12) 1,3-Dichlorobenzene	7.36	146	97477	25.19	ng		98
13) 1,4-Dichlorobenzene	7.44	146	108549	24.90	ng		99
14) 1,2-Dichlorobenzene	7.60	146	93653	24.95	ng		98
15) Benzyl Alcohol	7.54	79	77754	25.61	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	125938	25.30	ng		96
17) 2-Methylphenol	7.64	107	75398	26.15	ng		97
18) Hexachloroethane	7.94	117	34322	25.33	ng		96
19) n-Nitroso-di-n-propylamine	7.80	70	68882	25.56	ng		96
20) 3+4-Methylphenols	7.79	107	96339	25.78	ng		98
22) Acetophenone	7.82	105	129421	25.34	ng	#	99
24) Nitrobenzene	7.99	77	83787	25.19	ng		96
25) Isophorone	8.23	82	185941	24.79	ng		98
26) 2-Nitrophenol	8.32	139	31504	25.99	ng		98
27) 2,4-Dimethylphenol	8.33	122	82566	24.63	ng		98
28) bis(2-Chloroethoxy)methane	8.43	93	104238	24.43	ng		99
29) 2,4-Dichlorophenol	8.55	162	68628	25.25	ng		83
30) 1,2,4-Trichlorobenzene	8.65	180	88713	24.95	ng		96
31) Naphthalene	8.73	128	267594m	23.99	ng		
32) Benzoic acid	8.39	122	21334	26.95	ng		97
33) 4-Chloroaniline	8.76	127	109993m	24.95	ng		
34) Hexachlorobutadiene	8.86	225	48363	24.75	ng		97
35) Caprolactam	9.10	113	19592	26.59	ng	#	53
36) 4-Chloro-3-methylphenol	9.23	107	77518	26.35	ng		99
37) 2-Methylnaphthalene	9.43	142	193733	25.24	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	89557	25.35	ng		97
40) Hexachlorocyclopentadiene	9.59	237	40256	25.80	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	53227	26.50	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	60086	27.57	ng	98
45) 1,1'-Biphenyl	9.88	154	212913	25.26	ng	94
46) 2-Chloronaphthalene	9.92	162	176003	25.06	ng	98
47) 2-Nitroaniline	10.00	65	37103	28.47	ng	97
48) Acenaphthylene	10.34	152	307867	25.86	ng	99
49) Dimethylphthalate	10.17	163	204174	24.80	ng	99
50) 2,6-Dinitrotoluene	10.24	165	35298	30.70	ng	95
51) Acenaphthene	10.51	154	170866	24.81	ng	98
52) 3-Nitroaniline	10.41	138	44664	29.79	ng	93
53) 2,4-Dinitrophenol	10.51	184	7392	25.36	ng	78
54) Dibenzofuran	10.68	168	239815	24.86	ng	97
55) 4-Nitrophenol	10.55	139	31426	29.60	ng	98
56) 2,4-Dinitrotoluene	10.65	165	37785	28.20	ng	91
57) Fluorene	11.04	166	215264	25.33	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.80	232	42403	27.55	ng	97
59) Diethylphthalate	10.88	149	208170	25.80	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	93647	25.46	ng	94
61) 4-Nitroaniline	11.03	138	42092	29.46	ng	95
62) Azobenzene	11.18	77	203713	26.36	ng	97
64) 4,6-Dinitro-2-methylphenol	11.06	198	13734	27.09	ng	93
65) n-Nitrosodiphenylamine	11.13	169	182845	26.46	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	60979	26.39	ng	98
67) Hexachlorobenzene	11.60	284	64671	25.98	ng	96
68) Atrazine	11.65	200	48214	26.89	ng	99
69) Pentachlorophenol	11.78	266	20862	29.37	ng	96
70) Phenanthrene	12.02	178	314941	25.42	ng	100
71) Anthracene	12.08	178	300555	25.07	ng	99
72) Carbazole	12.23	167	286037	25.44	ng	100
73) Di-n-butylphthalate	12.56	149	299558	26.95	ng	99
74) Fluoranthene	13.30	202	321582	24.89	ng	96
76) Benzidine	13.42	184	166890	26.38	ng	99
77) Pyrene	13.57	202	329753	24.59	ng	99
79) Butylbenzylphthalate	14.27	149	107169	28.32	ng	98
80) Benzo(a)anthracene	15.02	228	312407	24.58	ng	99
81) 3,3'-Dichlorobenzidine	14.96	252	99822	26.68	ng	97
82) Chrysene	15.06	228	298918	24.97	ng	98
83) Bis(2-ethylhexyl)phthalate	14.98	149	165773	28.14	ng	98
84) Di-n-octyl phthalate	15.82	149	252391	28.68	ng	96
85) Indeno(1,2,3-cd)pyrene	18.90	276	310457	26.21	ng	100
87) Benzo(b)fluoranthene	16.41	252	270021	25.37	ng	100
88) Benzo(k)fluoranthene	16.45	252	315950	26.13	ng	99
89) Benzo(a)pyrene	16.89	252	272323	26.01	ng	98
90) Dibenzo(a,h)anthracene	18.93	278	245111	25.71	ng	95
91) Benzo(g,h,i)perylene	19.49	276	260473	25.59	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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